CLAIMS

I claim:

1. A system comprising:

a modeling system that is configured to create a model of a control system, based on information that is contained in a control script, and

a rendering system that is configured to provide a visual representation of the model of the control system.

2. The system of claim 1, further including

a display device that is configured to present the visual representation of the model of the control system to a user.

3. The system of claim 2, wherein

at least one of the modeling system and the rendering system is located at a remote site from a location of the display device.

4. The system of claim 1, wherein

the control script employs representations of control and controlled devices that conform to at least one of: a USB standard, a Bluetooth standard, a HAVi standard, a Home API standard, a HomeRF standard, an X-10 standard, a UPnP standard, and a Jini standard.

5. The system of claim 1, further including

a script filter that is configured to identify suspect scripts, and

wherein the control script corresponds to one of the suspect scripts.

6. The system of claim 1, further including

a simulation system that is configured to provide a resultant state of one or more devices in the model of the control system, based on one or more input states.

7. The system of claim 6, wherein

the rendering system is further configured to include the resultant state in the visual representation of the control system.

8. The system of claim 6, wherein

the control script includes a presentation of controls associated with one or more devices in the control system, and

the simulation system is further configured to receive the one or more input states based on the presentation of controls.

9. The system of claim 1, further including

a configuration verification system that is configured to identify anomalous configurations in the model of the control system.

10. The system of claim 9, wherein

the model of the control system is also based on information regarding an existing control system, and

the configuration verification system is further configured to identify inconsistencies between the information that is contained in the control script, and the information regarding the existing control system.

11. A method of evaluating a control script comprising:

modeling the control script as a combination of control and controlled elements and their interconnections that forms a network description,

rendering the network description to form an image of the combination of elements.

12. The method of 11, further including

presenting the image on a display device for review by a user.

13. The method of claim 11, wherein

the control and controlled elements conform to at least one of: a USB standard, a Bluetooth standard, a HAVi standard, a Home API standard, a HomeRF standard, an X-10 standard, a UPnP standard, and a Jini standard.

14. The method of claim 11, further including

filtering a source of scripts to provide the control script.

15. The method of claim 11, further including

determining a resultant state of one or more devices identified in the control script, based on one or more input states.

16. The method of claim 15, further including

rendering the resultant state of the one or more devices to facilitate a review by a user.

17. The method of claim 15, wherein

the control script includes a presentation of controls associated with one or more devices in the control system, and

the method further includes

receiving the one or more input states based on the presentation of controls.

18. The method of claim 11, further including

identifying anomalous configurations in the network description.

19. The method of claim 18, wherein

the network description also includes a description of an existing control system, and the method further includes

identifying inconsistencies between the control script, and the description of the existing control system.

20. A method of facilitating purchase of items, comprising:

obtaining an inventory of a user's equipment, to facilitate modeling of a control script as a service to the user, and

selecting the user for purchase of the items, based on the inventory of the user's equipment.

21. The method of claim 20, further including:

providing a simulation of the control script, based on the inventory of the user's equipment.

22. A method of creating a customer base, the method comprising:

enabling a user to specify an inventory of equipment to a server on a data network;

enabling a modeling of control of the equipment, based on one or more scripts; and

storing information in the customer base, based on the user's inventory of equipment.